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December 1971 Part II Index to Volume 80

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Beaulieu 4008ZM2 super-8 camera, Hervic Corp./Cinema Beaulieu, July, 599
Beaulieu R16B(PZ) 16mm camera, Hervic Corp./Cinema Beaulieu, July, 599
Beaulieu R16BT Endo Camera, Hervic Corp., Feb., 140
Berndt Super-16 Camera, Cinestar International, Inc., Feb., 138
Crystal-Controlled Camera Motor, Jensen Type 504, Ryder Magnetic Sales Corp., Mar., 261
Crystal modification, Auricon camera, Alan Gordon Enterprises, Nov., 942
Fog Effect Filters, Alan Gordon Enterprises, Sept., 788
KDI-Adtrol Model NF-1 Neon Flasher, Instrumentation Marketing Corp., Aug., 682
Mini-Flex device for recording data on motion-picture film, Robert M. Koniar, Oct., 874
Minamation Stand, Ox Products, Inc., Nov., 944
Shackman Super Seven Mark II camera, Shackman Instruments Ltd., July, 599
Snaplok mounting system for cameras, Cine 60, Inc., Feb., 140
Sound Scoopic 200 16mm camera, Canon U.S.A., Feb., 139
SSIII 16mm single-double system sound camera, improved version, General Camera Corp., Oct., 876
Uni-Elclair mount for Eclair NPR camera, Cine 60, Inc., Feb., 141

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Color positive release print film, Type 650, 3M Company, Jan., 66
Conversion filters for use with Ektachrome EF film 7242, Eastman Kodak Co., July, 599
Film cans, Ellisco, Inc., June, 528
Filters for Kodak Ektachrome EF film 7242, Eastman Kodak Co., Apr., 337
MSC-2 magazine safety control, Century Projector Corp., July, 596
Paper-clip test for lubrication coatings on films, Eastman Kodak Co., July, 598

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Artificial blood, 3M Company, Apr., 339
Cassette rewind module, Telex Communications, Jan., 70
Charge-coupling, semiconductor principle, Bell Laboratories, June, 500
Crystal Vision Stretch Screen, Charles H. Brotman, Apr., 341; July, 599
Diaz microduplication systems, CBS Laboratories, Feb., 141
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Exide MG-X Self-Powered Exit Sign, Exide Power Systems Div., ESB Inc., Nov., 947
FCC color filters, Fish-Schurman Corp., Jan., 70
Find-R-Scope, handheld infrared viewer, FIW Industries, July, 602
Footage and/or notch counter display, Carter Equipment Co., Apr., 340
LHF-20 cutoff filter, Quad-Eight Electronics, Nov., 946
Live Aisle Mobile Storage, Dexion, Inc., Nov., 945
Metric-English Conversion Kit No. MECK4, Kelm Manufacturing Co., Nov., 947

Microdot F380A audio sine wave generator, Microdot Inc., Sept., 797
 Miniature indicator lights, Shelly Associates, Feb., 143
 Miniature industrial motors, Wollensak Inc., Nov., 947
 Minilite headset, Television Equipment Associates, Oct., 879
 MV 120 Angular Adjustment Device, Laser-metrics, Inc., Apr., 339
 Optical interference filters for silicon photosensor systems, Fish-Schurman Corp., Mar., 262
 Photologging system, Flight Research, July, 602
 Photomultiplier traces single-pulse lasers, Nucleonic Products Co., Jan., 70
 Power rewind, Carter Equipment Co., Apr., 341
 Real-time audio spectrum analyzer, Hewlett-Packard, Nov., 946
 Reinforced fiber glass plastics for stage sets, M. G. Gill Corp., July, 599
 RF amplifiers, McMartin Industries, Inc., Nov., 946
 Spectrum analyzer system, Hewlett-Packard, Sept., 797
 Static Eliminator, nuclear device, 3M Company, Jan., 66
 Type LH4 Analog Filter, Spectrum Instruments, Inc., Oct., 870

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IMA-CON image converter camera, Red Lake Labs, Inc., Apr., 342
 Magcam high-speed camera, Redlake Labs., Sept., 788
 Stalex Type WS-1-C 16mm high-speed camera, Red Lake Laboratories, Aug., 682
 Photo-Sonics Model 1PD 16mm camera, Instrumentation Marketing Corp., July, 599
 16mm-1W intermittent pin-registered camera, Instrumentation Marketing Corp., Apr., 342

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Additive color lamphouse, Producers Service Corp., Nov., 944
 Argenta Five silver recovery system, Future Systems, Inc., Nov., 945
 Argenta Series, electrolytic silver recovery systems, Future Systems Inc., June, 524
 Compac 16/8 color film processor, Jamieson Film Co., Apr., 342
 CE-EIP edge identification printer, Carter Equipment Co., Aug., 682
 Daylight operating registration contact printer, Research Products, Inc., July, 602
 Electronic circuit to suppress sulfiding in silver recovery systems, Snook Corp., Apr., 341
 Feed and align rollers, Tecknit, Nov., 945
 FILMOpetite processors, Bell & Howell, Jan., 66
 Film processing machines, Newhouse Laboratories, Sept., 790
 Film-splicing machine, Gryphon Corp., July, 601
 Flowmeters, insertion type, Electronic Flowmeters, Inc., Nov., 944
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 Hahnel 16mm Motorized Film Splicer for 16mm film, Allied Impex Corp., June, 524
 Hahnel VB-200 Super 8/Single 8 Editor-Viewer, Allied Impex Corp., July, 598 (See Erratum, p. 788, Sept. 1971)
 Viewer, Allied Impex Corp., July, 598
 Level controllers, liquids, free-flowing solids, Synatel Instrumentation Ltd., Aug., 682
 Liquid gate for optical printers, Producers Service Corp., June, 522
 Little Max Cintel Color Processor, HF Photo Systems, Oct., 878
 Oxberry Liquid Gate System, Richmark Camera Co., July, 601
 Paulmar Model 9000 automatic 16mm film cleaning and inspection machine, Aug., 682
 Retectron film inspection machine, Research Technology Inc., Mar., 256
 Retectron Series "E" film inspection machine, Research Technology Inc., Nov., 945
 Rotex 2000, silver recovery system, Snook Corp., Apr., 341

Rotex Ultra, silver recovery system, Snook Corp., Oct., 878
 RP Model 2100 Aerial Image Printer, Research Products, Mar., 258
 Soundtrack-developer applicator, Carter Equipment Co., July, 601
 Special effect gate, Oxberry Div., Richmark Camera Service, Oct., 878
 Spectra color film processor, CinTel Corp., Apr., 342
 Ultrasonic Film Splicer, Metro/Kalvar, Inc., Mar., 262

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Associate 500G Lens Connector, Associate Arts Co., Feb., 140
 Auxiliary lens for Kodak Super-8 Ektagraphic 120 projector, Buhl Optical Co., July, 598
 Canon 25-120mm nonanamorphic zoom-varifocal 35mm lens, Motion Picture and Television Research Center, Assn. Motion Picture and Television Producers, June, 522
 Cooke Varotal 35mm zoom lens, Oct., 870
 Dichroic beam splitter, Rank Precision Industries, Oct., 870
 Diegel Zoom Lens Motor, Canyon Films, Inc., Nov., 942
 Kinoptik telephoto lens, Karl Heitz, Inc., Oct., 870
 Macro-zoom fluorite lens, Canon U.S.A., Feb., 139
 Motorized lens attachments for Angenieux zoom lenses, Cine 60 Inc., June, 522
 Parabolic mirror for infrared scanning, Rank Precision Industries, Oct., 872
 Peri-Apollar lens, Karl Heitz, Inc., Sept., 790
 Technor Adapter Lenses, Technicolor, Inc., Oct., 872
 Todd-AO 35 anamorphic lens system, Todd-AO, Jan., 68
 2X Cine Telephoto Extender Lens for 16mm cameras, Century Precision Cine/Optics, June, 522
 Ultrafast TV zoom lens, Wollensak, Inc., Oct., 872
 Varotal 30 zoom lens, Rank Precision Industries, Oct., 870
 Zoom control, Model J-4, Cinema Product Development Co., Apr., 337
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Featherlite Quartz Lighting Kit, Century Strand Inc., Oct., 874
 Feather-Lite Soft Lite, Berkey-Colortran, Apr., 338
 Hedler fan-cooled studio light, Cinefot International Corp., Apr., 338
 Kombi 3 Kit lighting equipments, Lowel-Light Photo Engineering, Jan., 70
 Lighting control system, Ward Leonard of Canada, Apr., 339
 Lowell Soft Light, Lowel-Light Photo Engineering, Jan., 70
 Mini-Pan 20 lighting fixture, Berkey Colortran, Inc., Aug., 681
 Sunbrute 4kW xenon arc floodlight, Bell & Howell Ltd., Aug., 681
 Xenolite console, Christie Electric Corp., Apr., 399
 Xenolite Lamphouse, Christie Electric Corp., July, 596

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Battery and charger unit, Cinema Product Development Co., Apr., 338
 Crystal-controlled motor for Arriflex 35mm camera, Cinema Product Development Co., Apr., 336
 Power-Pro power supply, Berkey-Colortran, Apr., 341
 Uninterruptible Power Sources, Elgar Corp., Mar., 262

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Atlantic Model EKX-40 slide projector, Atlantic Audio-Visual Corp., Oct., 876
 Attache 35 projector, Bell & Howell, Oct., 874
 Automatic filmstrip sound projector combination, Standard Projector & Equipment Co., Jan., 68

Auto-Strike automatic arc ignition system, C. S. Ashcraft Mfg. Co., Jan., 70
 Autovind film system, Christie Electric Corp., Oct., 872
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 Bauer T30 super-8 sound projector, Allied Impex Corp., June, 528
 Bauer U 4 projection system, Canadian Magnetic Inc., Mar., 256
 Bolex Multimat super-8 cartridge projector, Paillard Inc., Apr., 337
 Cassette copier, portable, MCA Tech, Aug., 677
 DeJur super-8 projector, DeJur-Amsco Corp., Apr., 337
 Dynamic Q Dissolve, Model 772Q, Spindler & Sappe, Inc., July, 598
 Eprad Sword projector, Eprad Inc., July, 596
 Eumig Mark 510 D cartridge projector, Eumig U.S.A., Inc., Apr., 339
 Fairchild/Eumig 711 super-8 sound projector, Apr., 338
 Gretag 5070 Eidophor, Gretag AG, June, 520
 Groupshow Mini folding rear projection screen, Hudson Photographic Industries, Inc., Nov., 945
 Heurtier P6-24B Dual 8 Projector, Hervic Corp./Cinema Beaulieu, Aug., 678
 Heurtier ST 42 Stereo super 8 projector, Hervic Corp./Cinema Beaulieu, Aug., 678
 Internal mirror lens system for slide projectors, Buhl Optical Co., Sept., 792
 Kodak 16mm sound projector, Eastman Kodak Co., July, 598
 Model 488Z super-8 projector, Bell & Howell, Oct., 876
 Model 975Q Slide Cube projector, Bell & Howell, Oct., 876
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 Multi-screen audio-visual control system, Spindler & Sappe Inc., Apr., 339
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 Record super-8 motion-picture projectors, Karl Heitz, Inc., Oct., 876
 Simplex PEC AutoArc, automating carbon arc projectors, National Screen Service Corp., Sept., 792
 Sonorex Double/16 Interlock Sound Projector, Arriflex Corp. of America, Aug., 678
 Super-8 cartridge-loading sound projector, Technicolor, Inc., Oct., 876
 Super-8 sound system, Williamson Camera Co., Apr., 337
 The Agent, Model Seventy-07 super-8 sound projector, Fairchild Camera & Instruments Corp., Nov., 945
 Theatre Television Projector, Model TV-300, Display Sciences, Apr., 340
 35mm projector, Century Projector Corp., Mar., 256
 Xenon projection lamphouse, Optical Radiation Corp., Nov., 945

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AKG D-160E omnidirectional dynamic microphone, North American Philips Corp., July, 600
 Arrivox-Tandberg tape recorder, Aug., 677
 Attenuators, Hewlett-Packard, Mar., 262
 Audio control consoles, McMartin Industries, Inc., Jan., 70
 Audio educational cassette, series, Telex, July, 600
 Audio Follow Programmer, Viscount Video Systems, Aug., 678
 Audio spectrum analyzer, Model 8050A, Altec Div./LTV Ling Altec Inc., Oct., 878

Auto-Mix 2B straight-line ladder attenuator, Quad-Eight Electronics, Feb., 143
 AV Model 71/72 system, microphone, transmitter, receiver, 3M Wollensak, Nov., 946
 Boom mount assembly for Model SM53 microphone, Shure Brothers Inc., Apr., 338
 Broadcaster Model BC-8A stereo audio control console, MCA Technology, Aug., 680
 Condenser microphone, Sennheiser Electronic Corp., Sept., 797
 C-37P studio microphone, Superscope, June, 528
 Distant Pickup Microphone Isolation Stands, Shure Brothers Inc., Nov., 946
 Dynamic cardioid microphone, MD 421 U-2, Sennheiser Electronic Corp., July, 600
 Electric Music Box, Buchla Associates, Apr., 340
 Exponential horn, Altec Lansing, Feb., 142
 Fñörk, 16-channel portable mike mixer, Television Equipment Associates, July, 600
 Infonics Model MR-8 recorder-reproducer, Infonics, Inc., Apr., 341
 Jensen crystal time-sync generators, Ryder Magnetic Sales Corp., Mar., 261
 Kaleidophone Model A electronic music synthesizer, Novason, Apr., 340
 Magnetic heads for motion-picture film recording, Nortronics Co., July, 600
 Marantz LT-70, Marantz Co., Oct., 879
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 Microcircuit version electronic noise reduction system, Dolby Laboratories Inc., Aug., 681
 Microphone accessories, Shure Brothers Inc., Aug., 681
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 Model 70 optical sound reproducing system, Electro Sound, Inc., Oct., 870
 MQ 184 Mini Quad Panner System, Quad-Eight Electronics, Oct., 877
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 RE85 dynamic lavalier microphone, Electro-Voice, Inc., Mar., 262
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 Sound simulator system, Universal Research Laboratories, Sept., 797
 Stellavox SP-7 portable tape recorder, Gotham Audio Corp., Mar., 261
 Stereo microphone mixer, Model M-688, Shure Brothers, Inc., Oct., 877
 Super-8 magnetic sound transfer console, Bell & Howell, Oct., 874
 Two-speaker system for Model 1300 super-8 projector, Technicolor, Inc., Oct., 877
 Universal Sound Simulator System, Universal Research Laboratories, Sept., 797
 Vega Orator wireless microphone, Vega Electronics, Nov., 946
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Cathode-ray tube Type D601, Rank Precision Industries, Oct., 872
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 Chroma 90 videotape, Memorex Corp., Aug., 677
 Closed-circuit videotape recorders, Ampex Corp., Apr., 344
 Cobaloy, new magnetic particle, Graham Magnetics Inc., Aug. 676
 Colorcaster IV, TV studio system package, International Video Corp., Sept., 792
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 EIA-J Type 1 portable videotape recorder, Sony Corp. of America, Apr., 344
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 Improved 1-in vidicons, Westinghouse Electric Corp., Apr., 344
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 IVC-40M monochrome TV camera, International Video Corp., Sept., 795
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 Motorola EVR Teleplayer, Motorola Systems, Inc., Sept., 795
 Norelco IF (intermediate frequency) modulation VHF Transmitters, Philips Broadcast Equipment Corp., July, 602
 OM-300 monochrome multiplex TV film chain, Kalart Victor Corp., Mar., 260
 175 Series videotape, Ampex Corp., Nov., 942
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 Proxicon WX-31486 camera tube, Westinghouse Electric Corp., Mar., 260
 Rear zoom and focus controls for viewfinder closed-circuit TV cameras, D. E. Carlson Co., June, 522

Ring-focus Fresnel spotlight, Berkey Colortran Inc., July, 600
 Rubidium Frequency Standard, Tracor Model 600, Tracor, Inc., Aug., 677
 Selectake counter locator, 3M Company, July, 595
 Setchell Carlson 10-in monochrome monitor Model 10M915, SC Electronics, Inc., Sept., 795
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 Silver Star Variable Delay Line Unit UN14/511, Matthey Printed Products Ltd., June, 526
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 TCG-1425 character generator, TeleMation, Inc., Apr., 343
 TC-550SC ultra-high-resolution TV camera, Riker Corp., Jan., 66
 Television camera for military and space applications, Westinghouse Electric Corp., July, 600
 Time-code videotape editing system, RCA Government and Commercial Systems, July, 595
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 TK-44A color TV camera, RCA Corp., Jan., 66
 TVF-9/14 9-in viewfinder camera, Riker Corp., Feb., 142
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 Video Processing Amplifier 6000 series, Dynasciences Corp., Nov., 942
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 V310 Auto-Pan, automatic panner TV cameras, Vicon Industries, Jan., 68
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 WAND, test device for noise analysis of microwave transmissions, Westinghouse Electronic Systems Support Div., Apr., 343

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 Spectra Color-Temperature Meter, Photo Research Corp., Jan., 66
 Spectrum analyzer system, Hewlett-Packard, Sept., 797
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- , Hahnel VB-200 Super 8/Single 8 Editor-Viewer, July, 598 (See Erratum, p. 788, Sept. 1971)
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- Altec Div. LTV Ling Altec, Inc., Model 8050A audio spectrum analyzer, Oct., 878
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- , 10-in ring-focus Fresnel spotlight, July, 600
- Charles H. Brotman, Crystal Vision Stretch Screen, Apr., 341; July, 599
- Buhl Optical Co., mirror lens system for Kodak Carousel and Ektagraphic slide projectors, Sept., 792
- Buchla Associates, Electric Music Box, Apr., 340
- Buhl Optical Co., auxiliary lens for Kodak Super-8 Ektagraphic 120 projector, July, 598
- Canadian Magnetic Inc., Bauer U 4 projection system, Mar., 256
- Canon, U.S.A., Sound Scoopic 200 16mm camera; 12-120mm fluorite lens, Feb., 139
- Canyon Films Inc., Diegel Zoom Lens Motor, Nov., 942
- D. E. Carlson Co., rear zoom, focus controls for closed-circuit cameras, June, 522
- Carter Equipment Co., CE-EIP edge identification printer, Aug., 682
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- CBS Laboratories, Automatic Color Corrector Model 6000, Mar., 257
- , diazo microduplication systems, Feb., 141
- , Mark II Automatic Image Enhancer, Nov., 940
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- , Uni-Eclair mount for Eclair NPR camera, Feb., 141
- Cinestar International, Inc., Berndt Super-16 Camera, Feb., 138
- CinTel Corp., Spectra film processor, Apr., 342
- Colorado Video, Inc., Model 606 Video Quantizer, Feb., 142
- Consolidated Video Systems, CVS Videotape Duplicator, Nov., 942
- Craig Corp., EIA-J Format videotape recorder, Nov., 940
- Deerfield Laboratory, Video Isolation Choke, Nov., 940
- DeJur-Amsco Corp., super-8 projector, remote command, Apr., 337
- Dexion, Inc., Live Aisle Mobile Storage, Nov., 945
- Display Sciences, Theatre Television Projector, Model TV-300, Apr., 340
- Dolby Laboratories Inc. and Signetics Corp., microcircuit version of electronic noise reduction system, Aug., 681
- E. I. du Pont de Nemours & Co., videotape duplicating machine, Sept., 797
- Dynair Electronics, vertical-interval production switcher, Mar., 258
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- , Model AV-12M6 16mm sound projector, July, 598
- , paper-clip test for lubrication coatings on films, July, 598
- , Wratten gelatin filters, Apr., 337
- , CT-500 television film projector, June, 525
- EECO Broadcast Group, BE-520 Edit Code Generator, July, 595
- , BE-400 Video Character Generator, July, 595
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- Electronic Engineering Co., electronic videotape editing system, Mar., 259
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- Electro Sound, Inc., Model 70 optical sound reproducing system, Oct., 870
- Electro-Voice, Inc., RE85 dynamic lavalier microphone, Mar., 262
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- Ellisco, Inc., film cans, June, 528
- Eprad Inc., Eprad Sword, July, 596
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- Exide Power Systems Div., ESB Inc., self-powered exit sign, Nov., 947
- Fairchild Industrial Products, Fairchild/Eumig 711 super-8 sound projector, Apr., 338
- Fairchild Camera & Instrument Corp., The Agent, Model Seventy-07 super-8 sound projector, Nov., 945
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- Flight Research, electronic intervalometers, July, 600
- , photologging system, July, 602
- Future Systems, Inc., Argenta Five silver recovery system, Nov., 945
- , Argenta Series electrolytic silver recovery systems, June, 524
- General Camera Corp., SSII 16mm single/double system sound camera, improved version, Oct., 876
- M. G. Gill Corp., reinforced fiber glass plastics, July, 599
- Alan Gordon Enterprises, crystal modification for Auricon camera, Nov., 942
- , Fog Effect Filters, Sept., 788
- Gotham Audio Corp., Delta-T Model 101 Audio Signal Delay System, June, 528
- , Stellavox SP-7 portable tape recorder, Mar., 261
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- , PeriApollar lens, Sept., 790
- , Record super-8 projectors, Oct., 876
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- Hervic Corp./Cinema Beaulieu, 4008ZM2 super-8 camera, July, 599
- , Heurtier P6-24B Dual 8 Projector, Aug., 678
- , Heurtier ST 42 Stereo super-8 projector, Aug., 678
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Subject	No.	Journal
Film Dimensions		
8mm, Perforated super 8, 1R-1667	PH22.149-1967*Dec.	1967
16mm, Perforated 8mm, 2R-1500	PH22.17-1965*May	1965†
16mm, Perforated super 8, 2R-1664 (1-3)	PH22.151-1967*Dec.	1967
2R-1664 (1-4)	PH22.168	Sept. 1967†
2R-1667 (1-3)	PH22.150-1967*Dec.	1967
2R-1667 (1-4)	PH22.167	Sept. 1967†
16mm, 1R-2994	PH22.109-1965*Oct.	1965†
16mm, 1R-3000	PH22.12-1964*Feb.	1965†
16mm, 2R-2994	PH22.110-1965*Oct.	1965†
16mm, 2R-3000	PH22.5-1964*Feb.	1965†
32mm, 2R-2994	PH22.141-1965*June	1965†
32mm, 2R-3000	PH22.71-1965*June	1965†
32mm, 4R-2994	PH22.142-1965*June	1965†
32mm, 4R-3000	PH22.72-1965*June	1965†
35mm, Perforated super 8, 2R-1664 (1-0)	PH22.169-1969	Mar. 1970
5R-1667	PH22.165	July 1967†
35mm, Perforated 16mm, 3R-2994 (1-3-0)	PH22.171-1968	Mar. 1969
3R-3000 (1-3-0)	PH22.170-1968	Mar. 1969
35mm, Perforated 32mm, 2R-2994	PH22.73-1966*Mar.	1966
2R-3000	PH22.138-1964*Feb.	1965†
35mm, BH-1866	PH22.93-1964*Dec.	1964†
35mm, BH-1870	PH22.34-1964*Dec.	1964†
35mm, CS-1870	PH22.102-1964*Dec.	1964†
35mm, DH-1870	PH22.1-1964*Dec.	1964†
35mm, KS-1866	PH22.139-1964*Dec.	1964†
35mm, KS-1870	PH22.36-1964*Dec.	1964†
65mm, KS-1866	PH22.145-1965*Oct.	1965†
65mm, KS-1870	PH22.118-1967*Feb.	1968
70mm, Perforated 65mm, KS-1870	PH22.119-1967*Feb.	1968

Film Usage, Camera		
8mm	PH22.21-1964	Dec. 1964†
super 8	PH22.156-1968	Sept. 1968
16mm, 2R	PH22.9-1965	Aug. 1965†
16mm, 1R	PH22.15-1964	Feb. 1965†
35mm	PH22.2-1961*Nov.	1961
	R1967	

Film Usage, Projector		
8mm	PH22.22-1964	Dec. 1964†
super 8	PH22.155-1967*Dec.	1967
16mm, 2R	PH22.10-1964*Dec.	1964†
16mm, 1R	PH22.16-1963*May	1965†
35mm	PH22.3-1961*July	1961
	R1967	
35mm (Anamorphic)	PH22.103-1966	Mar. 1966
	R1971	

Image Areas, Camera		
8mm	PH22.19-1964	July 1964†
super 8	PH22.157-1971	June 1971
16mm	PH22.7-1964	July 1964†
35mm	PH22.59-1966*Dec.	1966

Subject	No.	Journal
Image Areas, Printer		
16mm Contact (positive from negative and reversal)	PH22.48-1965	May 1965†
16 to super 8 (negative/ positive and reversal)	PH22.153-1971	Oct. 1971
35mm to 16mm (16mm positive prints)	PH22.46-1946*Apr.	1946
	R1969	
35mm to 16mm (16mm dupe negative)	PH22.47-1946*Apr.	1946
	R1969	
16mm to 35mm Enlargement Ratio	PH22.92-1953*Jan.	1953
	R1969	
35mm Release Picture- Sound Continuous Contact	PH22.111-1965	Dec. 1965†
super 8 on 35mm		
2R-1664 (1-0)	PH22.179	Apr. 1970†
5R-1667 (1-3-5-7-0)	PH22.180	Apr. 1970†
super 8 on 16mm (1-3)	PH22.181	Apr. 1970†

Image Areas, Projector		
8mm	PH22.20-1969	Dec. 1969
super 8	PH22.154-1969	Mar. 1970
16mm	PH22.8-1969	Dec. 1969
16 & 35mm TV Review Room	PH22.148-1967*Dec.	1967
35mm	PH22.58-1969	Dec. 1969
35mm (2.35:1)	PH22.106-1971	Oct. 1971
70mm	PH22.152-1969	Dec. 1969

Sound		
Photographic		
super 8	PH22.182	May 1970†
16mm	PH22.41-1969	Feb. 1970
35mm	PH22.40-1967	Sept. 1967
Magnetic		
8mm		
Stripe	PH22.88-1963	June 1963
	R1969	
Reproducing Character- istic	PH22.134-1963*July	1963†
		May 1971†
Sound Record	PH22.135-1962*Nov.	1962†
Super 8 Stripe	PH22.161-1968	Sept. 1968
Sound Record	PH22.164-1969	Mar. 1970
16mm		
30-Mil Stripe	PH22.101-1963	June 1963
	R1969	
50-Mil Mag-optical Stripe	PH22.127-1962	Nov. 1962
	R1969	
100-Mil Stripe	PH22.87-1966	Aug. 1966
	R1971	
200-Mil Record	PH22.97-1964*Mar.	1964†
16mm, Perforated 8mm	PH22.136-1963	June 1963
	R1969	

Subject	No.	Journal
Perforated Super 8 (1-4).....	PH22.162-1968	Sept. 1968
Perforated Super 8 (1-3).....	PH22.176-1969	Mar. 1970
Picture-Sound Separation.....	PH22.112-1958*	June 1958†
35mm Four 150-Mil Records....	PH22.108-1958*	June 1958 R1969
Four Records Release Prints.....	PH22.137-1963*	Jan. 1964†
Striping, 4-Track Release Prints.....	PH22.177-1970	Jan. 1971
35/17mm 1 or 3 200-Mil Records....	PH22.86-1962*	May 1962†
35mm Perforated Super 8 Stripe, 5R.....	PH22.163-1968	Sept. 1968
Television		
Color Temperature, monitors....	RP 37-1969	Sept. 1969
Review Room Screens.....	RP 41-1970	Dec. 1970
Image Area 16mm Film.....	PH22.96-1963	Oct. 1963 R1969
35mm Film.....	PH22.95-1963	Oct. 1963 R1969
Slides and Opaques.....	PH22.94-1954*	May 1954† Nov. 1970†
Density and Contrast Range, Films and Slides.....	RP 7-1970	Apr. 1970
Safe Action and Title Area.....	RP 8-1968	Mar. 1968
2x2 Slide Mount.....	RP 9-1966	Aug. 1966 R1970
Slides and Transparencies....	PH22.144-1965	May 1965†
Test Patterns Alignment.....	RP 27.1-1968	Aug. 1968
Linearity.....	RP 38.1	Sept. 1969†
Mid-Frequency Response.....	RP 27.5	Dec. 1971†
Picture Steadiness.....	RP 27.4	Dec. 1971†
Registration.....	RP 27.2	Sept. 1969†
Safe Areas.....	RP 27.3	Dec. 1971†
Test Films		
Photographic 8mm Registration.....	RP 19-1965*	Jan. 1966
Super 8 Registration.....	RP 32-1969	Sept. 1969
16mm 400-Hertz Signal Level....	PH22.45-1962*	Nov. 1962†
3000-Hertz Flutter.....	PH22.43-1970	May 1970
5000-Hertz 7000-Hertz Sound Focusing	PH22.42-1962*	May 1962†
Buzz-Track.....	PH22.57-1963*	June 1963†
Multifrequency.....	PH22.44-1963*	Feb. 1963†
Registration.....	RP 20-1965*	Jan. 1966
Scanning Beam.....	Z22.80-1950*	Nov. 1952 Sept. 1965†
Sound Projector.....	RP 18-1964	Nov. 1964 R1970
Theater Test.....	RP 35-1969	June 1969
35mm 1000-Hertz Balancing....	PH22.67-1960*	Nov. 1948† Oct. 1960†
7000-9000-Hertz Sound Focusing.....	PH22.61-1969	Aug. 1969
Buzz-Track.....	PH22.68-1962*	May 1962†
Projector Alignment.....	RP 40-1971	Aug. 1971
Projector Test.....	RP 33-1968	Dec. 1968
Scanning Beam.....	PH22.65-1969	Feb. 1970
Theater Test.....	RP 35-1969	June 1969
Magnetic		
8mm Azimuth.....	PH22.129-1962*	Nov. 1962†
400-Hertz Signal Level.....	PH22.130-1962*	Nov. 1962†
Flutter.....	PH22.128-1962*	Nov. 1962†
Multifrequency.....	PH22.131-1962*	Nov. 1962†
16mm Azimuth Alignment....	PH22.114-1969	Feb. 1970
400-Hertz Signal Level.....	PH22.132-1963*	June 1963†
Flutter.....	PH22.113-1966*	Aug. 1966 R1971
Multifrequency.....	PH22.140-1965*	May 1965†
35mm Azimuth Alignment....	PH22.99-1969	Feb. 1970
Flutter.....	PH22.98-1963*	Oct. 1963†
Test Methods, 16mm Sound Distortion		
Cross Modulation, Variable-		

Subject	No.	Journal
Area.....	PH22.52-1960*	Oct. 1954 R1967 Dec. 1960†
Intermodulation, Variable-Density.....	PH22.51-1961	July 1961 R1969
Video Magnetic Tape Recording (Quadruplex)		
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Leader, monochrome.....	C98.2-1963	Dec. 1963 R1969
color.....	C98.9-1967*	Sept. 1967
Modulation Practices.....	RP 6-1967*	July 1967
Neutral Plane and Guides.....	RP 36-1971	Dec. 1971
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Speed.....	C98.4-1970	Feb. 1971
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Alignment.....	RP 10-1969	Sept. 1969
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(7.5 In./s).....	C98.11-1969	May 1969
Primary audio level (15 In./s).....	C98.7-1969	May 1969
(7.5 In./s).....	C98.10-1969	May 1969
Video Frequency,		
15 In./s, LBM.....	RP 29-1968	Sept. 1968
7.5 In./s, LBM.....	RP 30-1968	Sept. 1968
15 In./s, LBC.....	RP 31-1968	Sept. 1968
15 In./s, HB.....	RP 43-1971	Apr. 1971
7.5 In./s, HB.....	RP 44-1971	Apr. 1971

MISCELLANEOUS

Cartridge, Super 8 Camera

Aperture, Pressure Pad, Film Position.....	PH22.159.2-1968	May 1968
Cartridge, Cartridge-Camera Fit.....	PH22.159.1-1968	May 1968
Film Length, Camera Run (50 ft. Capacity).....	PH22.159.5-1968	May 1968
Notches.....	PH22.166-1970	Aug. 1970
Pressure Pad Flatness, Aperture Profile.....	PH22.159.3-1968	May 1968
Take-Up Core Drive.....	PH22.159.4-1968	May 1968

Cores for Raw Stock Film

16mm.....	PH22.38-1964*	Mar. 1964†
35mm.....	PH22.37-1963*	Jan. 1964†

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Spectral Diffuse.....	PH22.117-1968	Mar. 1969
Transmission.....	PH22.27-1960	Mar. 1948† Oct. 1960†

Edge Numbering, 16mm Film

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Emulsion Orientation

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Raw Stock Winding.....	PH22.75-1969	Feb. 1970
Super 8 Release Prints.....	RP 42-1970	Dec. 1970

Film Length, 8mm Camera Spool

(25 ft Capacity).....	PH22.143-1965	May 1965†
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Lamps, 16mm and 8mm Projectors

Base-Up Type.....	PH22.84-1964	July 1964†
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Four-pin, Prefocus.....	PH22.175-1969	Oct. 1969

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Aperture Calibration.....	PH22.90-1964	June 1964†
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Subject	No.	Journal
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16 & 8mm Cameras.....	PH22.76-1960	Feb. 1960 R1971
Nomenclature, Film.....	PH22.56-1971	Oct. 1971
Photometric Performance,		
Incandescent Lighting Units.....	RP 4-1958	Sept. 1958
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8mm.....	PH22.23-1969	Oct. 1969
super 8.....	PH22.160-1969	Mar. 1970
16mm.....	PH22.11-1966*	Dec. 1966
35mm.....	PH22.4-1965	Aug. 1965†
70/35mm.....	PH22.147-1966	Mar. 1966 R1971
Release Prints (Universal		
Leader).....	PH22.55-1966*	Mar. 1966
Reversal Color Film Speed.....	PH22.146	Dec. 1964 ¹
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35mm Indoor Theaters.....	PH22.124-1970	Jan. 1971
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16mm Review Rooms.....	PH22.100-1967*	Feb. 1968
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Subject	No.	Journal
Spindles		
16mm camera.....	RP 24-1967*	July 1967
16mm projector.....	RP 34-1968	Dec. 1968
35mm rewind.....	RP 21-1966	Aug. 1966 R1970
Splices		
16 & 8mm		
Laboratory type.....	PH22.77-1965	Dec. 1965†
Projection type.....	PH22.24-1965	Dec. 1965†
super 8		
Cemented.....	PH22.172.1-1969	Mar. 1970
Tape.....	PH22.172.2-1969	Mar. 1970
35mm.....	PH22.178-1971	June 1971
70mm reinforcement.....	RP 23-1967*	July 1967
Spools		
8mm, 25-ft capacity.....	PH22.107-1964	June 1964†
Double 8, 100-ft capacity....	PH22.173-1969	Oct. 1969
16mm, daylight-loading,		
50- to 400-ft capacity.....	PH22.174-1969	Oct. 1969
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16mm and 8mm.....	RP 1-1950*	Feb. 1950 R1963
35mm.....	PH22.35-1962	May 1962 R1969
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Camera.....	RP 17-1964	May 1964 R1969

* Under committee review. R—Reaffirmed † Reaffirmed 1969.

¹ Proposed standard or recommended practice. ² Withdrawal notice.

³ Essential technical content is included in the early publication date. The later date lists editorial or nontechnical changes agreed to by SMPTE engineering committees and subsequently incorporated in a revision of the standard.

